EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	10/689396	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/21 17:52
S2	1488	(Push adj technology)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/21 18:02
S3	4084	(Push adj technology) or (Server adj push) or webcasting Push?IMAP P?IMAP (Push adj e?mail) or UUCP or SMTP publish$4 subscri$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/21 18:09
S4	17	((Push$4).ti. and (Push$4).ti.) ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms sip) publish$4 subscri$7 download$4 content$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/21 19:05
S5	4	((Push$4).ti. and (Push$4).ti.) ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms sip) publish$4 subscri$7 download$4 content$4 (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/21 19:29
S7	4	S5 @ad<"20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/21 19:28

S8	2	"6223291".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/21 19:26
S9	2	(((Push$4 pull$4).ti. or (Push$4 pull$4).ti.) ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e? mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms sip) publish$4 pull$4 subscri$7 download$4 content$4 (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/21 19:30
S10	2	S9 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/21 19:33
S11	2	(((Push$4 pull$4).ti. or (Push$4 pull$4).ti.) ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e? mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms sip) (publish$4 or subscri$7) (Push$4 pull$4) download$4 content$4 (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag $4 near2 $4Digest$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/21 19:31
S12	2	(((Push$4 pull$4).ti. or (Push$4 pull$4).ti.) ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e? mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip) (publish$4 or subscri$7) (Push$4 pull$4) download$4 content$4 (($4Digit$4 near2 $4Signat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/21 19:32

		$4) or MD5 or ($4Messag $4 near2 $4Digest$4))				
S13	3	((Push$4 pull$4).ti. or (Push$4 pull$4).ti.) ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e? mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip) (publish$4 or subscri$7) (download$4 or Push$4 or pull$4) content $4 (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/21 19:35
S14	3	S13 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/21 19:35
S15	14	((Push$4 or pull$4).ti. or (Push$4 or pull$4).ti.) ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e? mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip) (publish$4 or subscri$7) (download$4 or Push$4 or pull$4) content $4 (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 14:08
S16	10	S15 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 14:00
S17	12	(US-20050083929-$ or US-20030084108-$ or US-20030092376-$ or US-20040068665-$).did. or (US-6807558-$ or US-6845230-$ or US-6223291-$ or US-6119167-$ or US-6742127-$ or US-6535855-$ or US-6421781-$ or US-6123737-$).did.	US-PGPUB; USPAT	AND	ON	2007/12/21 19:38

S18	5	S17 (Intercep$4 or Interrup$4 or Suspen$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/21 19:40
S19	4	S18 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/21 19:42
S20	0	((Push$4 or pull$4).ti. or (Push$4 or pull$4).ab.) (((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip) same (publish$4 or subscri$7) same ((download$4 or Push$4 or pull$4) with content$4) same (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 13:59
S21	37	((Push$4 or pull$4).ti. or (Push$4 or pull$4).ab.) (((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip) (publish$4 or subscri$7) ((download$4 or Push$4 or pull$4) with content$4) (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 14:00

S22	3	((Push$4 or pull$4).ti. or (Push$4 or pull$4).ab.) (((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip) same ((download$4 or Push$4 or pull$4) with content$4) same (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4))) (publish$4 or subscri$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 14:21
S23	27	S21 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 14:21
S24	2	S23 ((download$4 or Push$4 or pull$4) same content$4 same (Intercep$4 or Interrup$4 or Suspen$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 14:19
S25	3	((Push$4 or pull$4).ti. or (Push$4 or pull$4).ab.) (((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip) ((download$4 or Push$4 or pull$4) with content$4) (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4))) (publish$4 or subscri$7) ((download$4 or Push$4 or pull$4) same content$4 same (Intercep$4 or Interrup$4 or Suspen$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 14:22
S26	2	S25 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 14:24

S27	86	(((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e? mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip) ((download$4 or Push$4 or pull$4) with content$4) (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4))) (publish$4 or subscri$7) ((download $4 or Push$4 or pull$4) same content$4 same (Intercep$4 or Interrup$4 or Suspen$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 14:22
S28	96	(((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e? mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip) ((download$4 or Push$4 or pull$4) with content$4) (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4))) (publish$4 or subscri$7) ((download $4 or Push$4 or pull$4) same content$4 same (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect $4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 14:41
S29	11	(((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e? mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip) ((download$4 or Push$4 or pull$4) with content$4) (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4))) (publish$4 or subscri$7) ((download $4 or Push$4 or pull$4) with content$4 with (Intercep$4 or Interrup$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 14:24

		or Suspen$4 or Disconnect $4))				
S30	5	S29 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 14:24
S31	27	S21 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 14:43
S32	17	(US-20030092376-$ or US-20030084108-$ or US-20040068665-$ or US-20030145229-$ or US-20030023505-$).did. or (US-6845230-$ or US-6807558-$ or US-6119167-$ or US-6742127-$ or US-6535855-$ or US-6421781-$ or US-6123737-$ or US-6223291-$ or US-7299349-$ or US-7080030-$ or US-7111057-$ or US-6725377-$).did.	US-PGPUB; USPAT	AND	ON	2007/12/24 14:41
S33	4	((Push$4 or pull$4).ti. or (Push$4 or pull$4).ab.) ((((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e? mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip) ((download$4 or Push$4 or pull$4) with content$4) (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4))) ((download$4 or Push$4 or pull$4) same content$4 same (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect $4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:23
S34	2	S33 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:06

S35	3	"20040176080"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 14:56
S36	18	SALO-JUBA-M.in. AALTONEN-JANNE-LA.in. CUGI-GUIDO.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/24 14:58
S37	4	S36 ((download$4 or Push $4 or pull$4) same content $4 same (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 14:59
S38	17	S32 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:25
S39	5	(((Push$4 or pull$4 or wap or oat$5).ti. or (Push$4 or pull$4 or wap or oat$5). ab.) (((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat$5) (((download$4 or Push$4 or pull$4 or wap or oat$5) with content$4) (($4Digit $4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4))) ((download$4 or Push$4 or pull$4 or wap or oat$5) same content$4 same (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect $4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:28
S40	2	S39 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:44

S41	100	((Push$4 or pull$4 or wap or oat$5).ti. or (Push$4 or pull$4 or wap or oat$5). ab.) ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat$5) ((download$4 or Push$4 or pull$4 or wap or oat$5) same content$4 same (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect $4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:29
S42	21	((Push$4 or pull$4 or wap or oat$5).ti. or (Push$4 or pull$4 or wap or oat$5). ab.) ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat$5) ((download$4 or Push$4 or pull$4 or wap or oat$5) with content$4 with (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect $4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 16:07
S43	15	S42 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:36
S44	2	((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e? mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat $5).ti. ((download$4 or Push$4 or pull$4 or wap or oat$5) with content$4 with (Intercep$4 or Interrup$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:39

		or Suspen$4 or Disconnect $4))				
S45	2	((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat $5).ti. ((download$4 or Push$4 or pull$4 or wap or oat$5) with content$4 with (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect $4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:41
S46	859	((download$4 or Push$4 or pull$4 or wap or oat$5) with content$4 with (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect $4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:43
S47	110115	"705".clas. "726".clas. "713".clas. "380".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/24 15:41
S48	97	S46 S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:41
S49	0	S48 ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat$5).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:42
S50	0	S48 ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat$5).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:42

S51	362234	((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e? mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat $5).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:42
S52	10503	((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e? mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat $5).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:42
S53	2	S46 S51 S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:44
S54	8859	((download$4 or Push$4 or pull$4 or wap or oat$5) same content$4 same (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect $4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:43
S55	16	S51 S52 S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 15:44
S56	13	S55 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 16:20
S57	13	S55 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 16:28

S58	21	(US-20040176080-$ or US-20030145229-$ or US-20030023505-$ or US-20030084108-$ or US-20030092376-$ or US-20040068665-$ or US-20020116472-$ or US-20040181604-$ or US-20020131395-$).did. or (US-6119167-$ or US-6123737-$ or US-6421781-$ or US-6223291-$ or US-6535855-$ or US-6725377-$ or US-6742127-$ or US-6807558-$ or US-6845230-$ or US-7080030-$ or US-7111057-$ or US-7299349-$).did.	US-PGPUB; USPAT	AND	ON	2007/12/24 15:53
S59	13	S58 cache$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 16:00
S60	1	S58 recover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 16:00
S61	12	S58 download	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 16:01
S62	0	((wap and oat$5).ti. or (wap and oat$5).ab.) ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat$5) ((download$4 or Push$4 or pull$4 or wap or oat$5) with content$4 with (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 16:08

S63	0	((wap and oat$5).ti. or (wap and oat$5).ab.) ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat$5) ((download$4 or Push$4 or pull$4 or wap or oat$5) with (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 16:08
S64	11542	((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat$5) ((download$4 or Push$4 or pull$4 or wap or oat$5) with (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 16:20
S65	232	S47 ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat$5) ((download$4 or Push$4 or pull$4 or wap or oat$5) with (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 16:24
S66	148	S65 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 16:21

S67	48	S47 ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat$5) ((download$4 or Push$4 or pull$4 or wap or oat$5) with (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect$4) with (resume$4 or connect$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 16:43
S68	32	S67 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 16:28
S69	25	(US-20040176080-$ or US-20030145229-$ or US-20030023505-$ or US-20030084108-$ or US-20030092376-$ or US-20040068665-$ or US-20020116472-$ or US-20040181604-$ or US-20020131395-$).did. or (US-6119167-$ or US-6123737-$ or US-6421781-$ or US-6223291-$ or US-6535855-$ or US-6725377-$ or US-6742127-$ or US-6807558-$ or US-6845230-$ or US-7080030-$ or US-7111057-$ or US-7299349-$ or US-7308487-$ or US-7155663-$ or US-7149958-$ or US-7143337-$).did.	US-PGPUB; USPAT	AND	ON	2007/12/24 16:42
S70	7	S69 ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat$5) ((download$4 or Push$4 or pull$4 or wap or oat$5) with (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect$4) with	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 17:00

		(resume$4 or connect$4))				
S71	30190	nokia.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 16:51
S72	25	S69 not S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 16:52
S73	0	S69 S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 16:52
S74	18	S69 not S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 16:54
S75	17	(US-20020116472-$ or US-20040176080-$ or US-20030145229-$ or US-20040068665-$ or US-20040181604-$ or US-20030092376-$ or US-20020131395-$).did. or (US-7080030-$ or US-7308487-$ or US-7143337-$ or US-6119167-$ or US-6535855-$ or US-6807558-$ or US-6725377-$ or US-6223291-$ or US-6123737-$ or US-7111057-$).did.	US-PGPUB; USPAT	AND	ON	2007/12/24 17:00
S76	4	S75 ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat$5) ((download$4 or Push$4 or pull$4 or wap or oat$5) with (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect$4) with (resume$4 or connect$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/24 17:01

S77	2500	((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e? mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat $5) ((download$4 or Push $4 or pull$4 or wap or oat $5) with (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect$4) with (resume$4 or connect$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 18:01
S78	36	((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e? mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat $5) ((download$4 or Push $4 or pull$4 or wap or oat $5) with (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect$4) with (resume$4 or connect$4)) (($4Digit$4 near2 $4Signat $4) or MD5 or ($4Messag $4 near2 $4Digest$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 18:04
S79	10	S78 @ad<"20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 18:05
S80	42	((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e? mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat $5) ((download$4 or Push $4 or pull$4 or wap or oat $5) (Intercep$4 or Interrup $4 or Suspen$4 or Disconnect$4) (resume$4 or connect$4)) (($4Digit $4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 18:23

		(download$4 with resume $4)				
S81	24	S80 @ad<"20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 18:28
S82	18	(US-20020116472-$ or US-20040176080-$ or US-20030145229-$ or US-20040068665-$ or US-20040181604-$ or US-20030092376-$ or US-20020131395-$ or US-20040003266-$).did. or (US-7308487-$ or US-7143337-$ or US-6119167-$ or US-6535855-$ or US-6807558-$ or US-6725377-$ or US-6223291-$ or US-6123737-$ or US-7111057-$ or US-7080030-$).did.	US-PGPUB; USPAT	AND	ON	2008/08/28 19:22
S83	2	10/689396	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 19:25
S84	2	S83 storage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 19:25
S85	18	(US-20020116472-$ or US-20040176080-$ or US-20030145229-$ or US-20040068665-$ or US-20040181604-$ or US-20030092376-$ or US-20020131395-$ or US-20040003266-$).did. or (US-7308487-$ or US-7143337-$ or US-6119167-$ or US-6535855-$ or US-6807558-$ or US-6725377-$ or US-6223291-$ or US-6123737-$ or US-7111057-$ or US-7080030-$).did.	US-PGPUB; USPAT	AND	ON	2008/08/28 19:28

S86	1	S85 ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat$5) ((download$4 pull$4) (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect $4) (resume$4 or connect $4)) (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4)) (download$4 with resume$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 19:29
S87	1	S85 ((Push adj technology) or (Server adj push) or webcasting or Push?IMAP or P?IMAP or (Push adj e?mail) or UUCP or SMTP or (web adj feeds) or RSS or (Push adj Access adj Protocol) or sms or wap or mms or sip or wap or oat$5) ((download$4 pull$4) (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect $4) (resume$4 or connect $4)) (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4)) (download$4 resume$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 19:47
S88	1	(authenti$6 same download$4 same pull$4 same (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4))) (download $4 with resume$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 19:51
S89	3	(authenti$6 same download$4 same pull$4 same (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 19:52
S90	0	S89 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 19:52

S91	23	(authenti$6 same download$4 same pull$4) (($4Digit$4 near2 $4Signat $4) or MD5 or ($4Messag $4 near2 $4Digest$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 19:53
S92	1	(authenti$6 same download$4 same pull$4) (($4Digit$4 near2 $4Signat $4) or MD5 or ($4Messag $4 near2 $4Digest$4)) (download$4 with resume $4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 19:53
S93	0	S89 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 19:54
S94	8	S91 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 19:54
S95	18	servic$4 load$4 content$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/28 20:18
S96	73	servic$4 adj2 load$4 adj3 content$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/28 20:18
S97	9	authenti$6 download$4 (($4Digit$4 near2 $4Signat $4) or MD5 or ($4Messag $4 near2 $4Digest$4)) (servic$4 with load$4 with content$4 with download $4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 20:20
S98	2	S97 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 20:21
S99	10	S95 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 20:25

S100	0	(servic$4 adj2 load$4 adj3 content$4) pull$4 authenti $6 download$4 (($4Digit $4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/28 20:27
S101	0	(servic$4 adj2 load$4 adj3 content$4) pull$4 authenti $6 download$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/28 20:27
S102	1	(servic$4 adj2 load$4 adj3 content$4) pull$4 download$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/28 20:28
S103	2	10/689396	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 20:29
S104	0	S103 (servic$4 adj2 load $4 adj2 content$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/28 20:30
S105	0	S103 (servic$4 adj3 load $4 adj3 content$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/28 20:31
S106	0	S103 (servic$4 with load$4 with content$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/28 20:31
S107	0	S103 (servic$4 adj2 load $4 adj3 content$4) pull$4 download$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/28 20:32
S108	3	(servic$4 adj2 load$4 adj3 content$4) pull$4 download$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/08/28 20:33

S109	0	S108 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 20:33
S110	3	(servic$4 adj2 load$4 adj3 content$4) pull$4 download$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/28 20:34
S111	0	S110 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 20:34
S112	12	(servic$4 adj2 load$4 adj3 content$4) pull$4 download$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 20:34
S113	4	(servic$4 adj2 load$4 adj3 content$4) pull$4 authenti $6 download$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 20:35
S114	1	S113 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 20:35
S115	194	(servic$4 adj load$4) pull $4 authenti$6 download$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 20:37
S116	87	(servic$4 adj load$4) pull $4 authenti$6 download$4 (($4Digit$4 near2 $4Signat $4) or MD5 or ($4Messag $4 near2 $4Digest$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 20:39
S117	2	(servic$4 adj load$4) pull $4 authenti$6 download$4 (($4Digit$4 near2 $4Signat $4) or MD5 or ($4Messag $4 near2 $4Digest$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/28 20:39

S118	0	S117 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 20:40
S119	2	(servic$4 adj2 load$4) pull$4 authenti$6 download$4 (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/28 20:40
S120	2	(servic$4 near2 load$4) pull$4 authenti$6 download$4 (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/28 20:41
S121	2	(servic$4 adj load$4) (pull$4 same authenti$6 same download$4 same (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 20:42
S122	0	S121 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 20:42
S123	0	((servic$4 adj load$4) same authenti$6 sme (($4Digit$4 near2 $4Signat$4) or MD5 or ($4Messag$4 near2 $4Digest$4))) pull$4 download$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/28 20:43
S124	20	(US-20020116472-$ or US-20040176080-$ or US-20030145229-$ or US-20040068665-$ or US-20040181604-$ or US-20030092376-$ or US-20020131395-$ or US-20040003266-$).did. or (US-7308487-$ or US-7143337-$ or US-6119167-$ or US-6535855-$ or US-6807558-$ or US-6725377-$ or US-6223291-$ or US-6123737-$ or US-7111057-$ or US-7080030-$ or US-7010578-$ or US-7346168-$).did.	US-PGPUB; USPAT	AND	ON	2008/08/28 20:43

S125	20	(US-20020116472-$ or US-20040176080-$ or US-20030145229-$ or US-20040068665-$ or US-20040181604-$ or US-20030092376-$ or US-20020131395-$ or US-20040003266-$).did. or (US-7308487-$ or US-7143337-$ or US-6119167-$ or US-6535855-$ or US-6807558-$ or US-6725377-$ or US-6223291-$ or US-6123737-$ or US-7111057-$ or US-7080030-$ or US-7010578-$ or US-7346168-$).did.	US-PGPUB; USPAT	AND	ON	2008/08/29 14:23
S126	3	((servic$4 adj content$4) same authenti$6 sme (($4Digit$4 near2 $4Signat $4) or MD5 or ($4Messag $4 near2 $4Digest$4))) pull $4 download$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/29 14:40
S127	3	S126 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/29 14:41
S128	2227	(download or pull or push) (container$4 or discript$4 or Wrapper) (Digital$4 adj2 signature$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:25
S129	1	(download or pull or push) (container$4 or discript$4 or Wrapper) (Digital$4 adj2 signature$4) aauthentic$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:26
S130	2025	(download or pull or push) (container$4 or discript$4 or Wrapper) (Digital$4 adj2 signature$4) authentic $6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:26
S131	153	(download or pull or push) (container$4 or discript$4 or Wrapper) (Digital$4 adj2 signature$4) authentic $6 (service adj load$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:27

S132	109	S131 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:27
S133	0	(download or pull or push) (container$4 or discript$4 or Wrapper) (Digital$4 adj2 signature$4) authentic $6 (service adj load$4 adj content$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:29
S134	3	(download or pull or push) (Digital$4 adj2 signature $4) authentic$6 (service adj load$4 adj content$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:30
S135	0	S134 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:30
S136	3	(download or pull or push) (authentic$6 with (service adj load$4 adj content$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:31
S137	0	S136 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:32
S138	3	(authentic$6 with (service adj load$4 adj content$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:32
S139	0	S138 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:33
S140	3	(authentic$6 (service adj load$4 adj content$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:34

S141	12	(authentic$6 with (service adj load$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:34
S142	5	S141 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:34
S143	63	(authentic$6 (service adj load$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/06/20 21:37
S144	19	S143 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:38
S145	154	((service adj3 load$4).ab. or (service adj3 load$4). ti.) (service adj3 load$4). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:43
S146	101	S145 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:44
S147	0	S146 authentic$6 (download or pull or push) (Digital$4 adj2 signature $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:45
S148	14	S146 authentic$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:45
S149	141984	"380".clas. "726".clas. "713".clas. "705".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:46

S150	19	S145 S149	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:47
S151	20	((service adj3 load$4).ab. (service adj3 load$4).ti.) (service adj3 load$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:54
S152	9	S151 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:54
S153	240	((service adj3 load$4).ab. or (service adj3 load$4).ti. or (service adj3 load$4). clm.) authentic$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:57
S154	123	S153 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:58
S155	15	((service adj3 load$4).ab. or (service adj3 load$4).ti. or (service adj3 load$4). clm.) authentic$6 (Digital $4 adj2 signature$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:58
S156	11	S155 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 21:58
S157	2	(service adj load$4) authentic$6 (Digital$4 adj2 signature$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/06/20 22:03
S158	3	(service adj load$4) authentic$6 (Digital$4 adj2 signature$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/06/20 22:03

S159	0	S158 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 22:03
S160	0	secure Service Discovery Service	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/20 22:12
S161	193	secure Service Discovery Service	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/06/20 22:12
S162	90	S161 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 22:13
S163	208	(service adj load$4) authentic$6 (Digital$4 adj2 signature$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 22:13
S164	132	S163 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 22:13
S165	120	S164 (download or pull or push)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 22:13
S166	179	(service adj load$4) authentic$6 (Digital$4 adj2 signature$4) (download or pull or push)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 22:14
S167	120	S166 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/20 22:14

S168	179	(service adj load$4) authentic$6 (Digital$4 adj2 signature$4) (download or pull or push)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 15:46
S169	120	S168 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 15:46
S170	120	S168 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 15:48
S171	1	(service adj load$4) authentic$6 (Digital$4 adj2 signature$4) (download or pull or push) (agent ot applet or botnet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 15:54
S172	163	(service adj load$4) authentic$6 (Digital$4 adj2 signature$4) (download or pull or push) (agent or applet or botnet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 15:56
S173	1	(service adj load$4) authentic$6 (Digital$4 adj2 signature$4) (download or pull or push) (agent or applet or botnet) ((download$4 or Push$4 or pull$4 or wap or oat$5) with (Intercep$4 or Interrup$4 or Suspen$4 or Disconnect$4) with (resume$4 or connect$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 15:58
S174	1	((service adj load$4) same (download or pull or push) same (agent or applet or botnet)) authentic$6 (Digital$4 adj2 signature$4) (download or pull or push) (agent or applet or botnet) (($4download$4 or $4Push$4 or $4pull$4 or wap or oat$5) with ($4Intercep$4 or $4Interrup$4 or $4Suspen$4 or $4connect$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 16:02

S175	166	(service adj load$4) (agent or applet or botnet) authentic$6 (Digital$4 adj2 signature$4) (agent or applet or botnet) ($4download$4 or $4Push $4 or $4pull$4 or wap or oat$5) ($4Intercep$4 or $4Interrup$4 or $4Suspen $4 or $4connect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 16:07
S176	115	S175 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 16:08
S177	1123	(slaughter).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 16:10
S178	85	S176 not S177	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 16:11
S179	580	ginter.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 16:17
S180	57	S178 not S179	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 16:17
S181	6178	bowman$8.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 16:19
S182	24	S180 not S181	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 16:19

S183	22	(US-20020116472-$ or US-20040176080-$ or US-20030145229-$ or US-20040068665-$ or US-20040181604-$ or US-20030092376-$ or US-20020131395-$ or US-20040003266-$ or US-20040181693-$).did. or (US-7308487-$ or US-7143337-$ or US-6119167-$ or US-6535855-$ or US-6807558-$ or US-6725377-$ or US-6223291-$ or US-6123737-$ or US-7111057-$ or US-7080030-$ or US-7010578-$ or US-7346168-$ or US-6480962-$).did.	US-PGPUB; USPAT	AND	ON	2009/06/21 16:37
S184	21	S183 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 17:08
S185	21	(US-20040176080-$ or US-20030145229-$ or US-20040068665-$ or US-20040181604-$ or US-20020116472-$ or US-20040003266-$ or US-20030092376-$ or US-20020131395-$).did. or (US-6119167-$ or US-6535855-$ or US-7346168-$ or US-7308487-$ or US-7080030-$ or US-6807558-$ or US-6725377-$ or US-7143337-$ or US-7010578-$ or US-6223291-$ or US-6123737-$ or US-7111057-$ or US-6480962-$).did.	US-PGPUB; USPAT	AND	ON	2009/06/21 17:09
S186	1	S185 ($4servic$4 adj $4load$4) ($4agent$4 or $4applet$4 or $4botnet$4 or $4download$4 or $4Push$4 or $4pull$4 or wap or oat$5) authentic$6 (Digital$4 adj signature$4) ($4Intercep$4 or $4Interrup$4 or $4Suspen $4 or $4connect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 17:11

S187	52	("5077677" | "5359659" | "5361359" | "5485409" | "5485575" | "5572643" | "5606668" | "5623600" | "5638446" | "5692047" | "5692124" | "5720033" | "5724425" | "5740248" | "5761421" | "5765205" | "5784459" | "5796952" | "5805829" | "5832208" | "5850559" | "5859966" | "5864683" | "5892904" | "5951698" | "5956481" | "5974549" | "5983348" | "6092194" | "6154844" | "6167520").PN. OR ("6480962").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/21 17:16
S188	44	S187 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 17:17
S189	1	S188 (($4servic$4 adj $4load$4) or Descriptoror or manifest) ($4agent$4 or $4applet$4 or $4botnet$4 or $4download$4 or $4Push$4 or $4pull$4 or wap or oat$5) authentic$6 (Digital$4 adj signature$4) ($4Intercep$4 or $4Interrup$4 or $4Suspen$4 or $4connect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 17:19
S190	1	S188 (($4servic$4 adj $4load$4) or Descriptor or manifest) ($4agent$4 or $4applet$4 or $4botnet$4 or $4download$4 or $4Push$4 or $4pull$4 or wap or oat$5) authentic$6 (Digital$4 adj signature$4) ($4Intercep$4 or $4Interrup$4 or $4Suspen$4 or $4connect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 17:20
S191	2	(((($4servic$4 adj $4load$4) or Descriptor or manifest) ($4agent$4 or $4applet$4 or $4botnet$4 or $4download$4 or $4Push$4 or $4pull$4 or wap or oat$5) authentic$6 (Digital$4 adj signature$4) ($4Intercep$4 or $4Interrup$4 or $4Suspen$4 or $4connect$4)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 17:21

S192	0	S191 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 17:22
S193	2	((($4servic$4 adj $4load $4) or Descriptor or manifest) ($4agent$4 or $4applet$4 or $4botnet$4 or $4download$4 or $4Push$4 or $4pull$4 or wap or oat$5) authentic$6 (Digital$4 adj signature$4) ($4Intercep$4 or $4Interrup$4 or $4Suspen $4 or $4connect$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/06/21 17:23
S194	2	((($4servic$4 adj $4load $4) or Descriptor or manifest) ($4agent$4 or $4applet$4 or $4botnet$4 or $4download$4 or $4Push$4 or $4pull$4 or wap or oat$5) authentic$6 (Digital$4 adj signature$4) ($4Intercep$4 or $4Interrup$4 or $4Suspen $4 or $4connect$4)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 17:24
S195	1805	((($4servic$4 adj $4load $4) or Descriptor or manifest) ($4agent$4 or $4applet$4 or $4botnet$4 or $4download$4 or $4Push$4 or $4pull$4 or wap or oat$5) authentic$6 (Digital$4 adj signature$4) ($4Intercep$4 or $4Interrup$4 or $4Suspen $4 or $4connect$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 17:25
S196	821	S195 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 17:26

S197	5	((($4servic$4 adj $4load $4) or Descriptor or manifest) ($4agent$4 or $4applet$4 or $4botnet$4 or $4download$4 or $4Push$4 or $4pull$4 or wap or oat$5)).clm. ((($4servic$4 adj $4load $4) or Descriptor or manifest) ($4agent$4 or $4applet$4 or $4botnet$4 or $4download$4 or $4Push$4 or $4pull$4 or wap or oat$5)).ab. ((($4servic$4 adj $4load $4) or Descriptor or manifest) ($4agent$4 or $4applet$4 or $4botnet$4 or $4download$4 or $4Push$4 or $4pull$4 or wap or oat$5)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 17:27
S198	2	S197 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 17:27
S199	2550	((($4servic$4 adj $4load $4) or Descriptor or manifest) ($4agent$4 or $4applet$4 or $4botnet$4 or $4download$4 or $4Push$4 or $4pull$4 or wap or oat$5)).clm. or ((($4servic$4 adj $4load $4) or Descriptor or manifest) ($4agent$4 or $4applet$4 or $4botnet$4 or $4download$4 or $4Push$4 or $4pull$4 or wap or oat$5)).ab. or ((($4servic$4 adj $4load $4) or Descriptor or manifest) ($4agent$4 or $4applet$4 or $4botnet$4 or $4download$4 or $4Push$4 or $4pull$4 or wap or oat$5)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 17:29
S200	29	S196 S199	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 17:30

S201	23	(US-20040176080-$ or US-20030145229-$ or US-20040068665-$ or US-20040181604-$ or US-20020116472-$ or US-20040003266-$ or US-20030092376-$ or US-20020131395-$ or US-20030195925-$ or US-20040158546-$).did. or (US-6119167-$ or US-6535855-$ or US-7346168-$ or US-7308487-$ or US-7080030-$ or US-6807558-$ or US-6725377-$ or US-7143337-$ or US-7010578-$ or US-6223291-$ or US-6123737-$ or US-7111057-$ or US-6480962-$).did.	US-PGPUB; USPAT	AND	ON	2009/06/21 18:29
S202	2	S201 ((($4servic$4 adj $4load$4) or Descriptor or manifest) ($4agent$4 or $4applet$4 or $4botnet$4 or $4download$4 or $4Push$4 or $4pull$4 or wap or oat$5) authentic$6 (Digital$4 adj signature$4) ($4Intercep$4 or $4Interrup$4 or $4Suspen$4 or $4connect$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 18:29
S203	3	S201 ((($4servic$4 adj $4load$4) or Descriptor or manifest) ($4agent$4 or $4applet$4 or $4botnet$4 or $4download$4 or $4Push$4 or $4pull$4 or wap or oat$5) (authentic$6 or (Digital$4 adj signature$4)) ($4Intercep$4 or $4Interrup$4 or $4Suspen$4 or $4connect$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 18:50
S204	2	10/689396	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 19:13
S205	3	"20020142780"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 19:15

S206	2	OTA WAP PAP PPG CCQ	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 19:36
S207	2	(OTA WAP PAP PPG CCQ) (authentic$6 or (Digital$4 adj signature$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 19:37
S208	1371	(OTA or WAP or PAP or PPG or CCQ) (authentic$6 (Digital$4 adj signature $4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 19:37
S209	29	(OTA or WAP or PAP or PPG or CCQ) (authentic$6 (Digital$4 adj signature $4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/06/21 19:38
S210	24	S209 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 19:38
S211	8	(OTA or WAP or PAP or PPG or CCQ) (authentic$6 (Digital$4 adj signature $4)) (Push or Pull)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/06/21 19:40
S212	6	S211 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 19:40
S213	194	(OTA or WAP or PAP or PPG or CCQ) (authentic$6 (Digital$4 adj signature $4)) (($4servic$4 adj $4load$4) or Descriptor or manifest or $4agent$4 or $4applet$4 or $4botnet$4) $4download$4 $4Push$4 $4pull$4 ($4Intercep$4 or $4Interrup$4 or $4Suspen $4 or $4connect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 19:50

S214	0	((OTA or WAP or PAP or PPG or CCQ) (authentic$6 (Digital$4 adj signature $4)) (($4servic$4 adj $4load$4) or Descriptor or manifest or $4agent$4 or $4applet$4 or $4botnet$4) $4download$4 $4Push$4 $4pull$4 ($4Intercep$4 or $4Interrup$4 or $4Suspen $4 or $4connect$4)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 19:50
S215	4	OTA WAP PAP (authentic $6 (Digital$4 adj signature $4)) (($4servic$4 adj $4load$4) or Descriptor or manifest or $4agent$4 or $4applet$4 or $4botnet$4) $4download$4 $4Push$4 $4pull$4 ($4Intercep$4 or $4Interrup$4 or $4Suspen $4 or $4connect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 19:52
S216	0	S215 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 19:52
S217	194	(OTA or WAP or PAP) (authentic$6 (Digital$4 adj signature$4)) (($4servic$4 adj $4load$4) or Descriptor or manifest or $4agent$4 or $4applet$4 or $4botnet$4) $4download $4 $4Push$4 $4pull$4 ($4Intercep$4 or $4Interrup$4 or $4Suspen $4 or $4connect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 19:53
S218	36	S217 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 19:54
S219	9	(US-20040158546-$ or US-20030145229-$ or US-20030097444-$ or US-20020186845-$ or US-20030151620-$ or US-20030084108-$).did. or (US-6480962-$ or US-7346168-$ or US-6845230-$).did.	US-PGPUB; USPAT	AND	ON	2009/06/21 20:23

S220	21	(US-20040176080-$ or US-20030145229-$ or US-20040068665-$ or US-20040181604-$ or US-20020116472-$ or US-20040003266-$ or US-20030092376-$ or US-20020131395-$).did. or (US-6119167-$ or US-6535855-$ or US-7346168-$ or US-7308487-$ or US-7080030-$ or US-6807558-$ or US-6725377-$ or US-7143337-$ or US-7010578-$ or US-6223291-$ or US-6123737-$ or US-7111057-$ or US-6480962-$).did.	US-PGPUB; USPAT	AND	ON	2009/06/21 20:23
S221	27	S219 S220	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/21 20:23
S222	27	S221 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 20:24
S223	0	(Over adj the adj air adj programming) OTA (over adj the adj air adj service adj provisioning) OTASP (over adj the adj air adj provisioning OTAP (over adj the adj air adj parameter adj administration) OTAPA Wireless Application Protocol (commonly referred to as WAP) Wireless Application Environment (WAE) (OTA or WAP or PAP) Push Access Protocol authentic$6 (Digital$4 adj signature $4)) (($4servic$4 adj $4load$4) or Descriptor or manifest or $4agent$4 or $4applet$4 or $4botnet$4) $4download$4 $4Push$4 $4pull$4 ($4Intercep$4 or $4Interrup$4 or $4Suspen $4 or $4connect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 20:31

S224	168	((Over adj the adj air adj programming) or OTA or (over adj the adj air adj service adj provisioning) or OTASP or (over adj the adj air adj provisioning or OTAP or (over adj the adj air adj parameter adj administration) or OTAPA) ((Wireless adj Application adj Protocol) or WAP or (Wireless or Application or Environment) or WAE) (Push or Access or Protocol) authentic$6 (Digital$4 adj signature $4)) (($4servic$4 adj $4load$4) or Descriptor or manifest or $4agent$4 or $4applet$4 or $4botnet$4) $4download$4 $4Push$4 $4pull$4 ($4Intercep$4 or $4Interrup$4 or $4Suspen $4 or $4connect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 20:33
S225	46	S224 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 20:34
S226	8	(US-20050037708-$ or US-20030101246-$ or US-20030095540-$ or US-20030093530-$ or US-20020187775-$ or US-20020156921-$).did. or (US-7346168-$ or US-7254614-$).did.	US-PGPUB; USPAT	AND	ON	2009/06/21 20:48
S227	1	S220 S226	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 20:49
S228	28	S220 S226	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/21 20:49
S229	28	S228 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 20:49

S230	6	(((Over adj the adj air adj programming) or OTA or (over adj the adj air adj service adj provisioning) or OTASP or (over adj the adj air adj provisioning or OTAP or (over adj the adj air adj parameter adj administration) or OTAPA) ((Wireless adj Application adj Protocol) or WAP or (Wireless or Application or Environment) or WAE) ($4download$4 or $4Push $4 or $4pull$4 or (Push or Access or Protocol))) with (authentic$6 or (Digital$4 adj signature$4))) (($4servic$4 adj $4load$4) or Descriptor or manifest or $4agent$4 or $4applet $4 or $4botnet$4) $4download$4 $4Push$4 $4pull$4 ($4Intercep$4 or $4Interrup$4 or $4Suspen $4 or $4connect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 21:11
S231	0	S230 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 21:15
S232	2	S229 (((Over adj the adj air adj programming) or OTA or (over adj the adj air adj service adj provisioning) or OTASP or (over adj the adj air adj provisioning or OTAP or (over adj the adj air adj parameter adj administration) or OTAPA) ((Wireless adj Application adj Protocol) or WAP or (Wireless or Application or Environment) or WAE) ($4download$4 or $4Push $4 or $4pull$4 or (Push or Access or Protocol))) (authentic$6 (Digital$4 adj signature$4))) (($4servic $4 adj $4load$4) or Descriptor or manifest or $4agent$4 or $4applet$4 or $4botnet$4) $4download $4 $4Push$4 $4pull$4 ($4Intercep$4 or $4Interrup$4 or $4Suspen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 21:16

		$4 or $4connect$4)				
S233	2	S229 ((Over adj the adj air adj programming) or OTA or (over adj the adj air adj service adj provisioning) or OTASP or (over adj the adj air adj provisioning) or OTAP or (over adj the adj air adj parameter adj administration) or OTAPA) ((Wireless adj Application adj Protocol) or WAP or (Wireless or Application or Environment) or WAE or (Push or Access or Protocol)) authentic$6 (Digital$4 adj signature$4) (($4servic$4 adj $4load$4) or Descriptor or manifest or $4agent$4 or $4applet $4 or $4botnet$4) $4download$4 $4Push$4 $4pull$4 ($4Intercep$4 or $4Interrup$4 or $4Suspen $4 or $4resume$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 21:21
S234	4	S229 ((Over adj the adj air adj programming) or OTA or (over adj the adj air adj service adj provisioning) or OTASP or (over adj the adj air adj provisioning) or OTAP or (over adj the adj air adj parameter adj administration) or OTAPA or (Wireless adj Application adj Protocol) or WAP or (Wireless or Application or Environment) or WAE or (Push or Access or Protocol)) authentic$6 (Digital$4 adj signature$4) (($4servic$4 adj $4load$4) or Descriptor or manifest or $4agent$4 or $4applet $4 or $4botnet$4) $4download$4 $4Push$4 $4pull$4 ($4Intercep$4 or $4Interrup$4 or $4Suspen $4 or $4resume$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 21:22
S235	2	(US-20030092376-$ or US-20040003266-$).did.	US-PGPUB	AND	ON	2009/06/21 21:28

S236	2	S235 ((Over adj the adj air adj programming) or OTA or (over adj the adj air adj service adj provisioning) or OTASP or (over adj the adj air adj provisioning) or OTAP or (over adj the adj air adj parameter adj administration) or OTAPA or (Wireless adj Application adj Protocol) or WAP or (Wireless or Application or Environment) or WAE or (Push or Access or Protocol)) authentic$6 (Digital$4 adj signature$4) (($4servic$4 adj $4load$4) or Descriptor or manifest or $4agent$4 or $4applet $4 or $4botnet$4) $4download$4 $4Push$4 $4pull$4 ($4Intercep$4 or $4Interrup$4 or $4Suspen $4 or $4resume$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 21:28
S237	2	(US-20030092376-$ or US-20040003266-$).did.	US-PGPUB	AND	ON	2009/06/21 21:41
S238	2	S237 ((Over adj the adj air adj programming) or OTA or (over adj the adj air adj service adj provisioning) or OTASP or (over adj the adj air adj provisioning) or OTAP or (over adj the adj air adj parameter adj administration) or OTAPA or (Wireless adj Application adj Protocol) or WAP or (Wireless or Application or Environment) or WAE or (Push or Access or Protocol)) authentic$6 (Digital$4 adj signature$4) (($4servic$4 adj $4load$4) or Descriptor or manifest or $4agent$4 or $4applet $4 or $4botnet$4) $4download$4 $4Push$4 $4pull$4 ($4Intercep$4 or $4Interrup$4 or $4Suspen $4 or $4resume$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 21:41

S239	21	(US-20040176080-$ or US-20030145229-$ or US-20040068665-$ or US-20040181604-$ or US-20020116472-$ or US-20040003266-$ or US-20030092376-$ or US-20020131395-$).did. or (US-6119167-$ or US-6535855-$ or US-7346168-$ or US-7308487-$ or US-7080030-$ or US-6807558-$ or US-6725377-$ or US-7143337-$ or US-7010578-$ or US-6223291-$ or US-6123737-$ or US-7111057-$ or US-6480962-$).did.	US-PGPUB; USPAT	AND	ON	2009/06/21 21:43
S240	8	(US-20050037708-$ or US-20030101246-$ or US-20030095540-$ or US-20030093530-$ or US-20020187775-$ or US-20020156921-$).did. or (US-7346168-$ or US-7254614-$).did.	US-PGPUB; USPAT	AND	ON	2009/06/21 21:43
S241	28	S239 S240	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/21 21:43
S242	28	S241 @ad< "20031020"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 21:43
S243	4	S242 ((Over adj the adj air adj programming) or OTA or (over adj the adj air adj service adj provisioning) or OTASP or (over adj the adj air adj provisioning) or OTAP or (over adj the adj air adj parameter adj administration) or OTAPA or (Wireless adj Application adj Protocol) or WAP or (Wireless or Application or Environment) or WAE or (Push or Access or Protocol)) authentic$6 (Digital$4 adj signature$4) (($4servic$4 adj $4load$4) or Descriptor or manifest	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/21 21:43

		or $4agent$4 or $4applet$4 or $4botnet$4) $4download$4 $4Push$4 $4pull$4 ($4Intercep$4 or $4Interrup$4 or $4Suspen$4 or $4resume$4)				

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